

Figure 1

00724364-1-2000



1 2	3 4	5 6	7 8	9 10	11 12	13
HT1080	293	Tel	Hela	B16	A378M	Marker

Figure 2

00724394 112200



Figure 3 A The Tyr115bp promoter is active in non-melanoma cells. R₁PCR for expression of the CAT gene directed by the Tyr115bp promoter, in a range of non-melanoma (lanes 2-9, 11 and 13) and melanoma lines (lanes 10 and 12), indicated that expression is observed in at least 2 non-melanoma cell lines (293, lane 4 and Tel CeB6, lane 6).

09/24/99 15:00

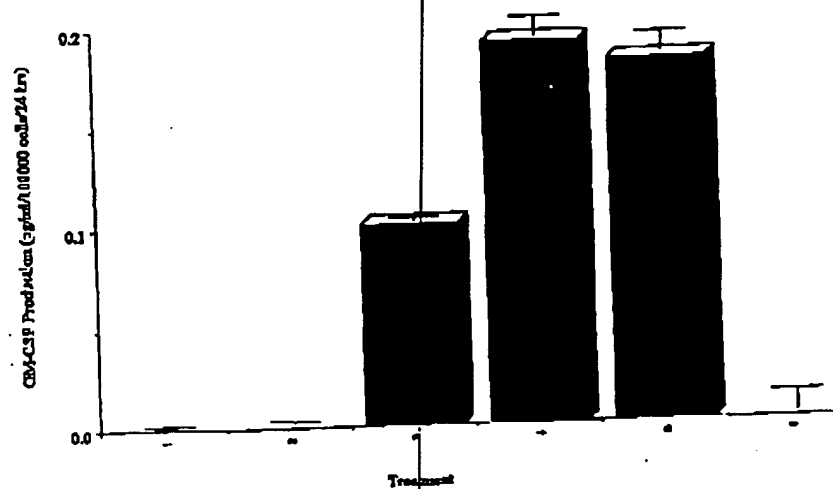


Figure 4

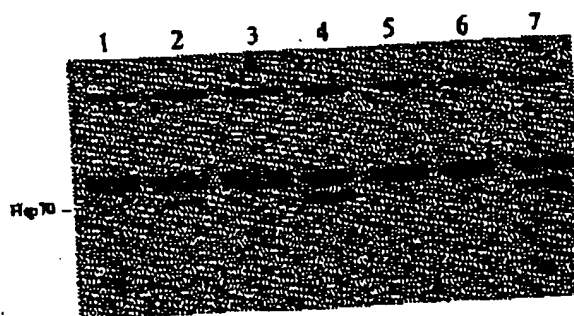


Figure 5

00721391.112200

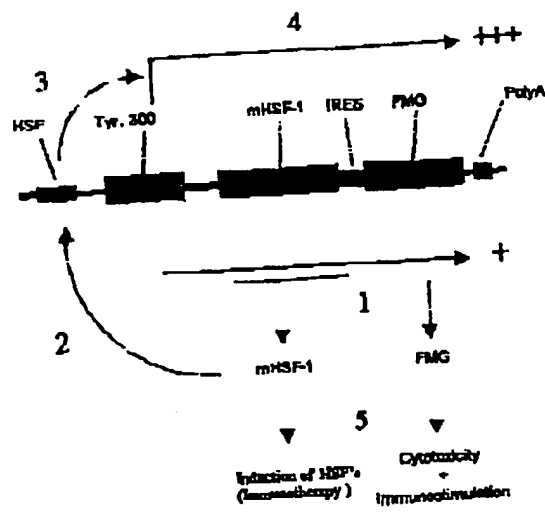


Figure 6

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Plasmid Delivered To Tumor

Plasmid	Tumor Diameter (cm)
CMV-B-Gal	0.05
	0.08
	0.08
	0.08
	0.10
CMV-GALV	0.35
	0.40
	0.42
	0.45
	0.50
TYR-GALV	0.95
	1.00
	1.05
	1.10
	1.15

Figure 7A

B. HT1080, 13 Days

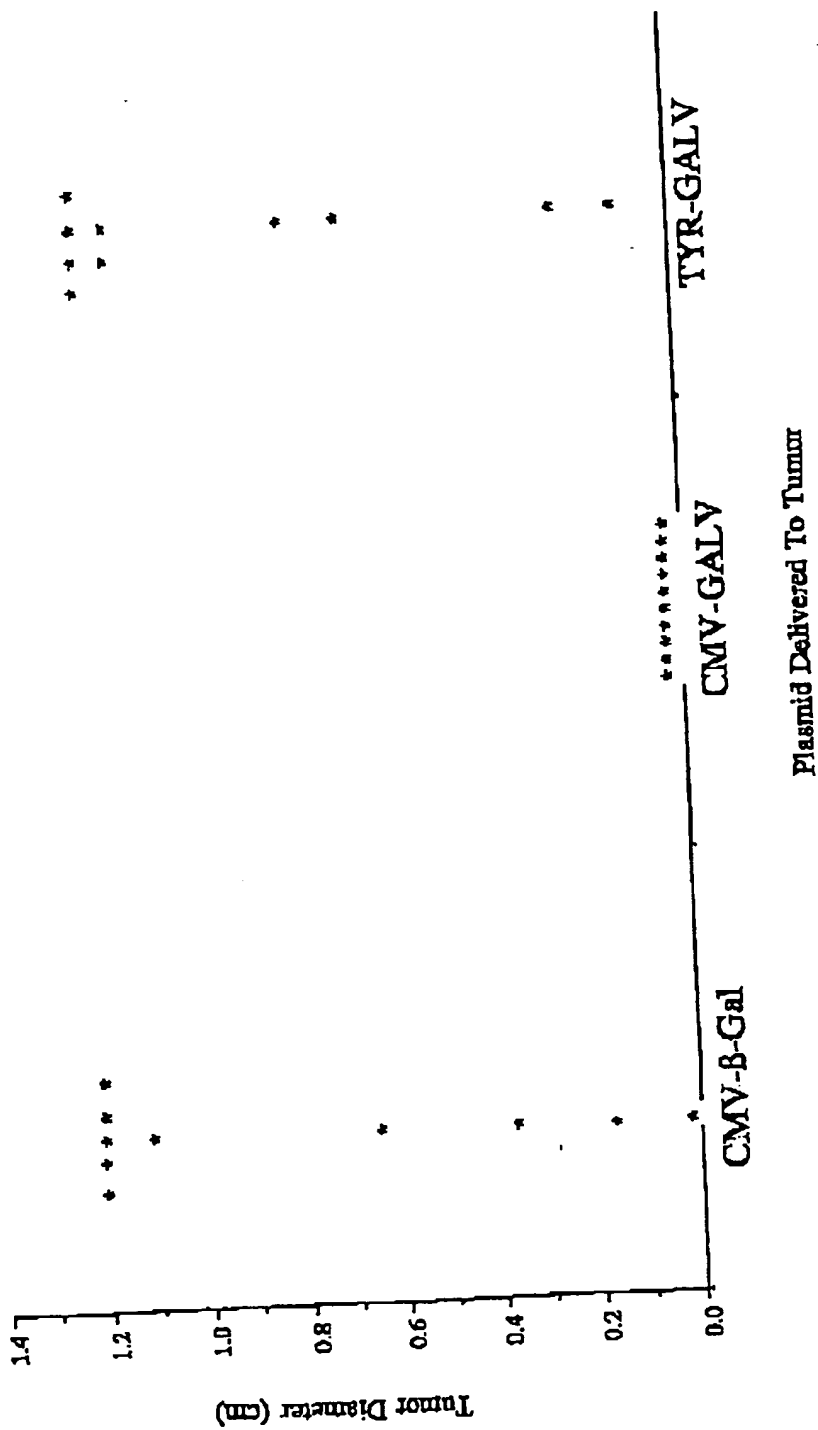


Figure 7B

Handwritten signature: *Handwritten signature*

0/10 Long-term Tumor Free
(1 small tumor <0.2cm)

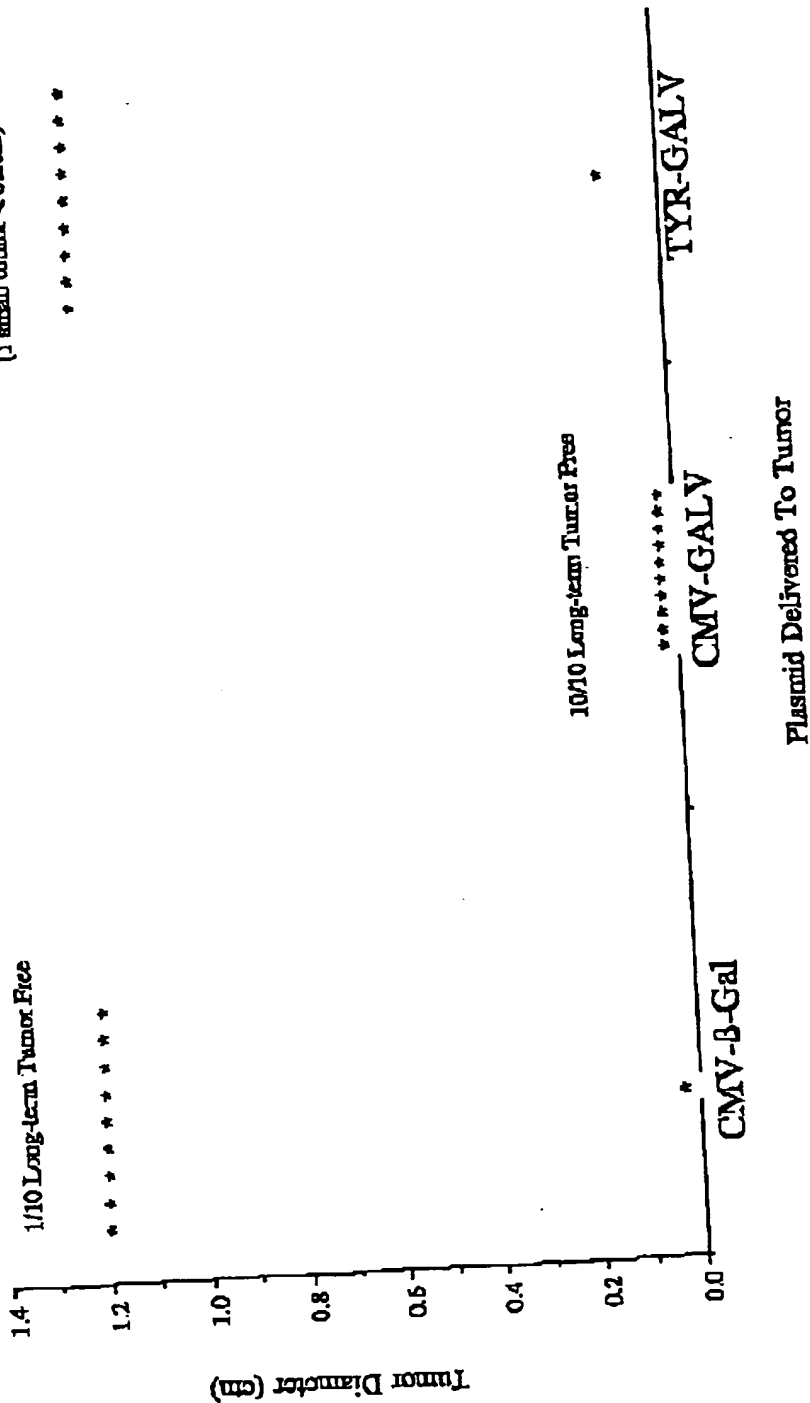
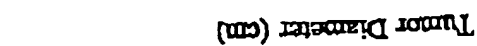


Figure 7C

Highly

0/10 Long-term Tumor Free
(1. small tumor; 0.2 cm)



10/10 Long-term Tumor Free

TYR-GALV

CMV-GALV

CMV- β -Gal

Plasmid Delivered To Tumor

Fig. 2

100



FIGURE 9A

2 3 4 5 6 7 8 9 10 11 12 13

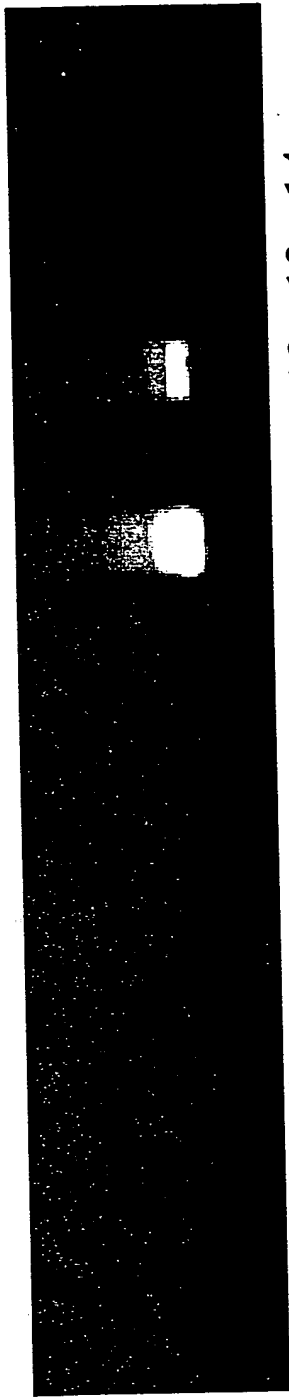
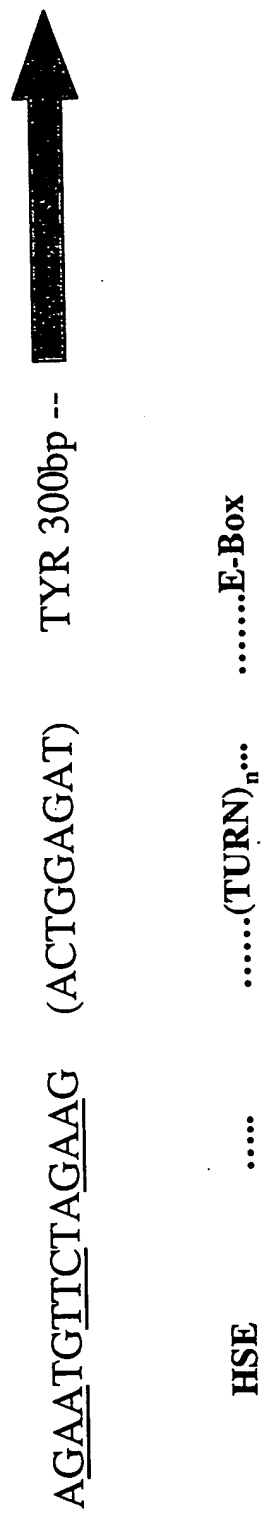
[illegible]

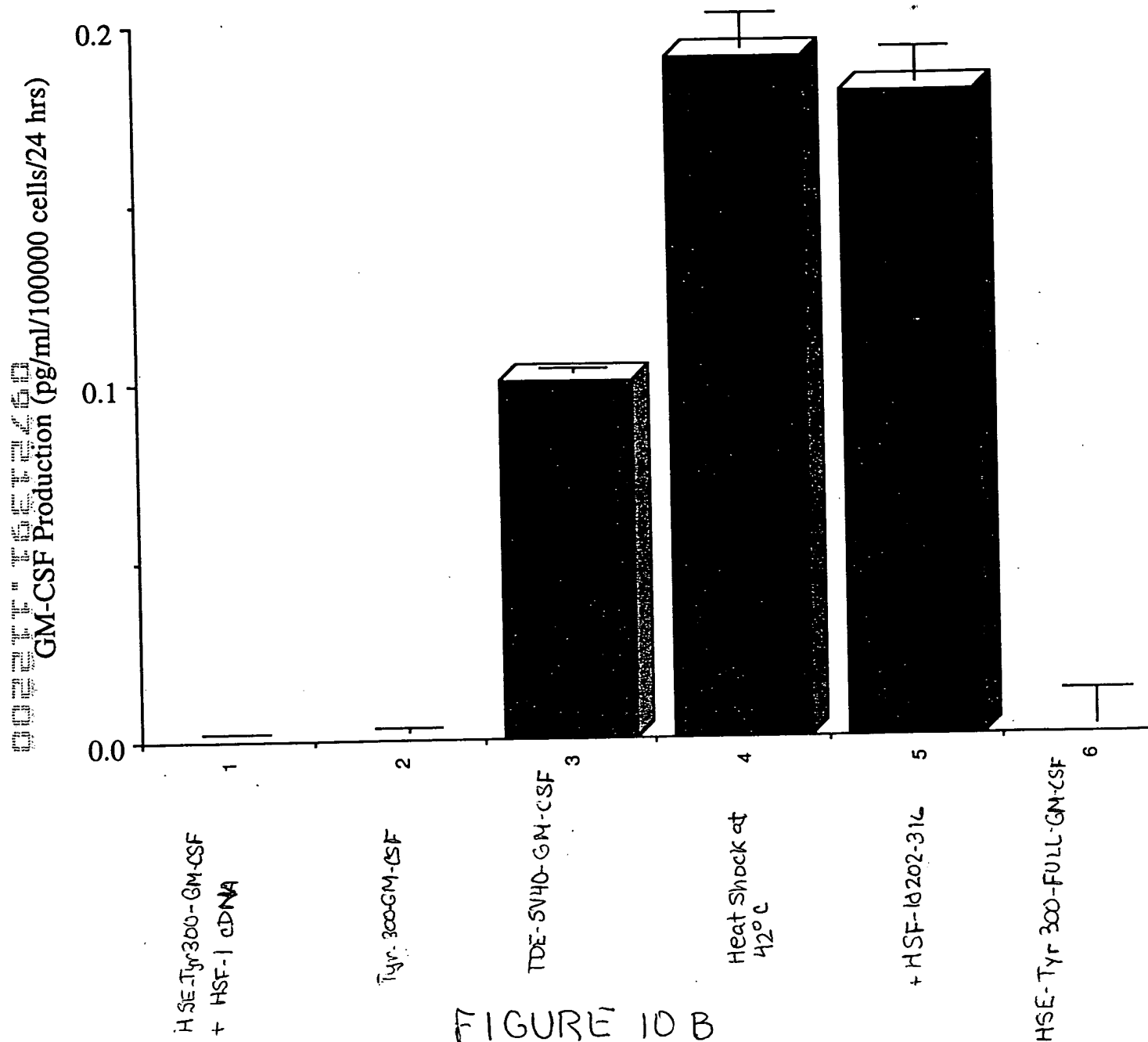
FIGURE 9B

FIGURE 10A: TEF-100

A.



B.



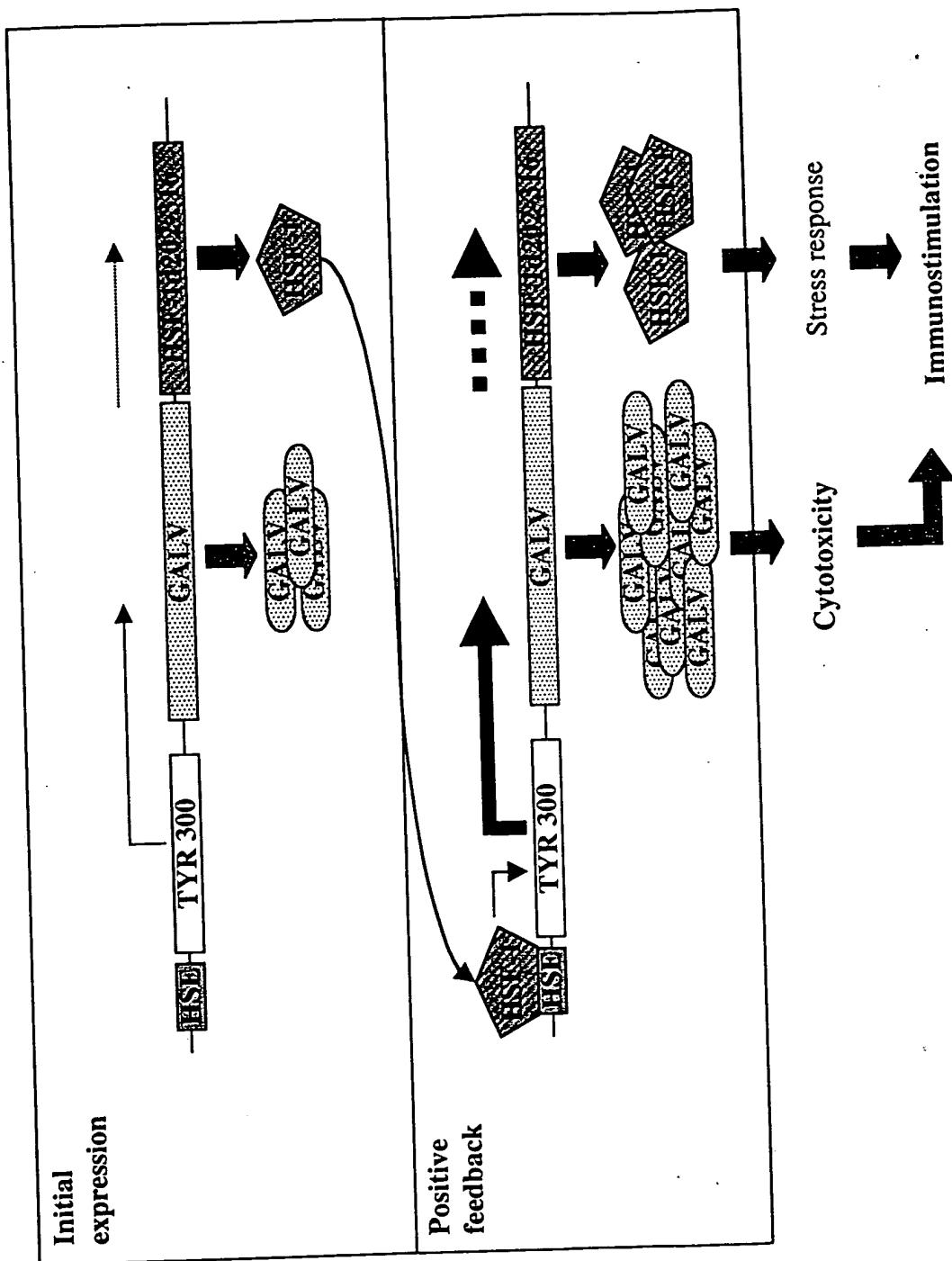
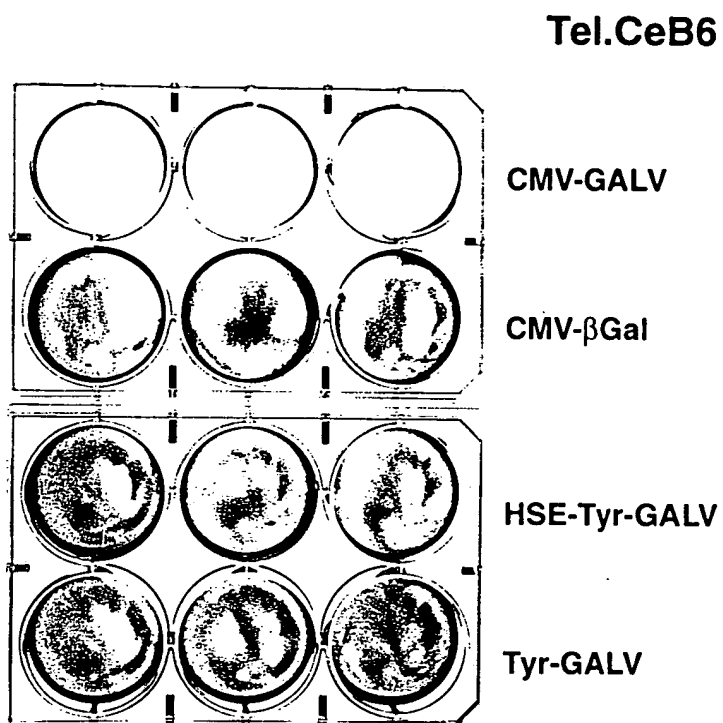


FIGURE 11

HSE-Human Tyr-GALV + mHSF-1 in B16 cells



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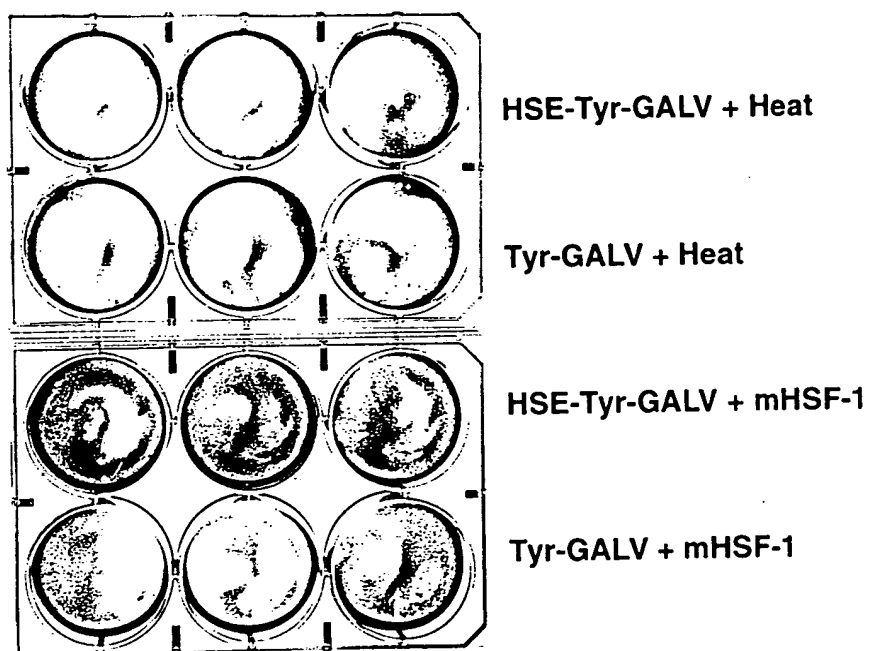


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FIGURE 13A

00221591.11200

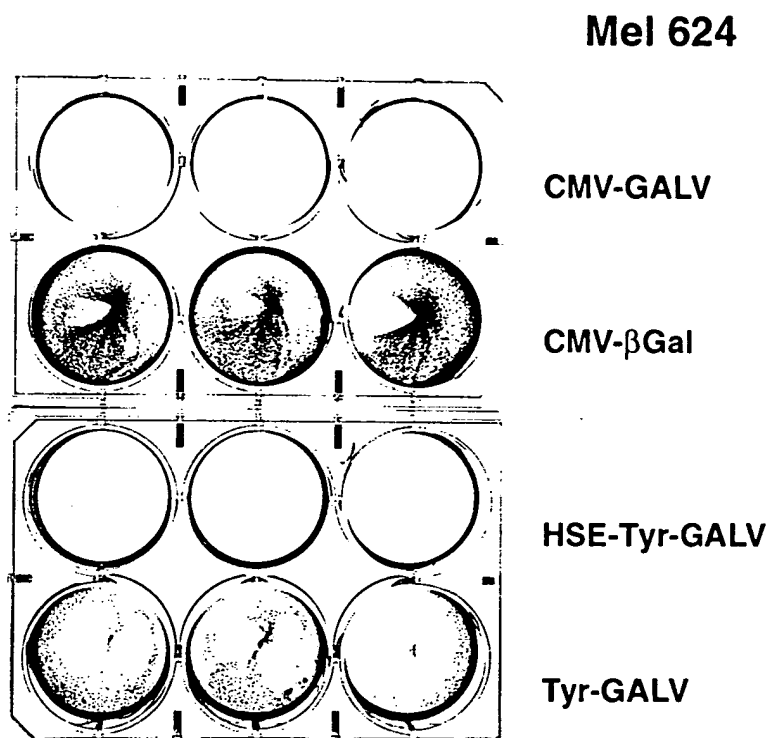
Tel.CeB6



PH872409 6.DIG

FIGURE 13B

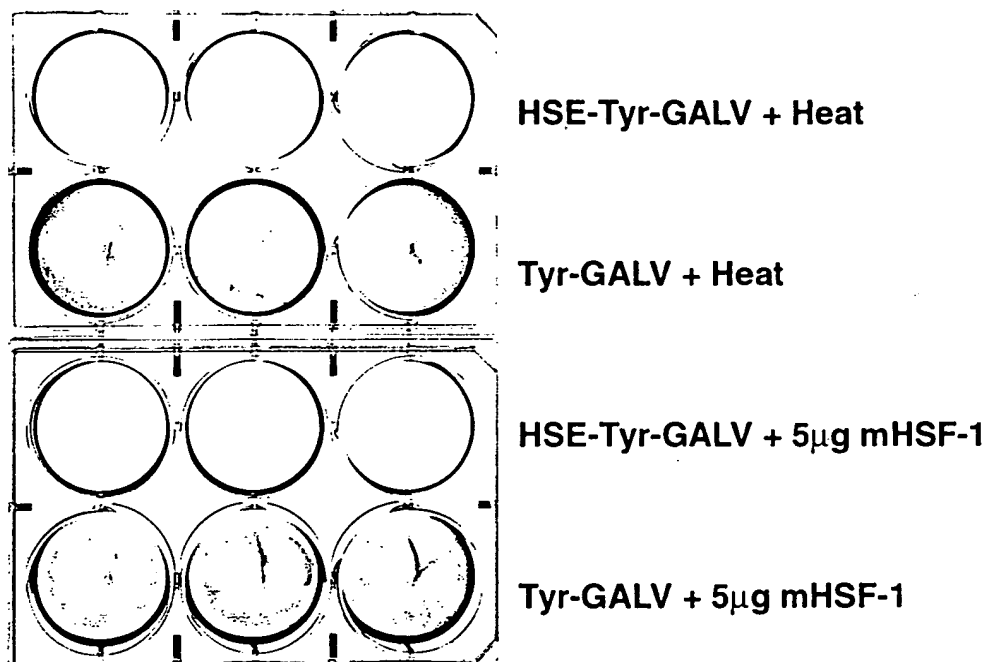
00721391.112200



PH872409 S.DIG

FIGURE 13C

Mel 624

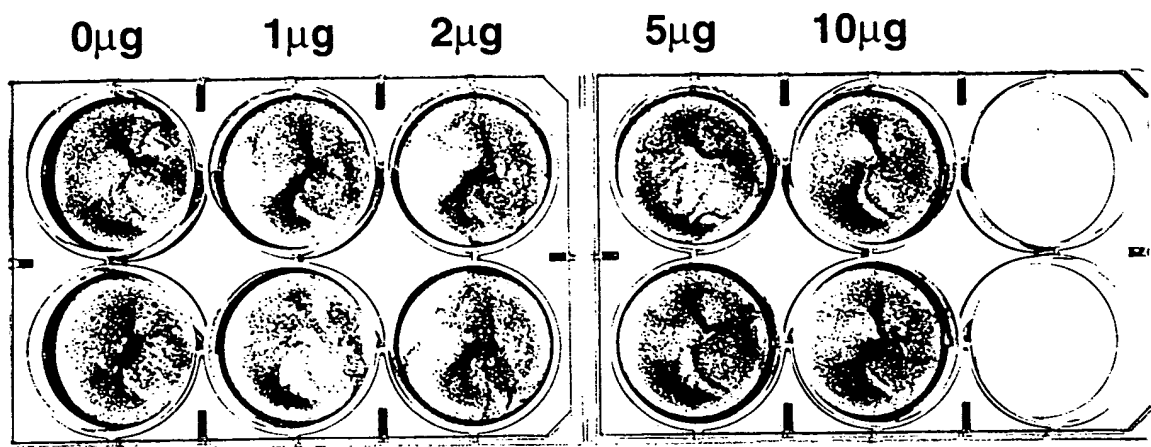


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FIGURE 13D

00721301.113000

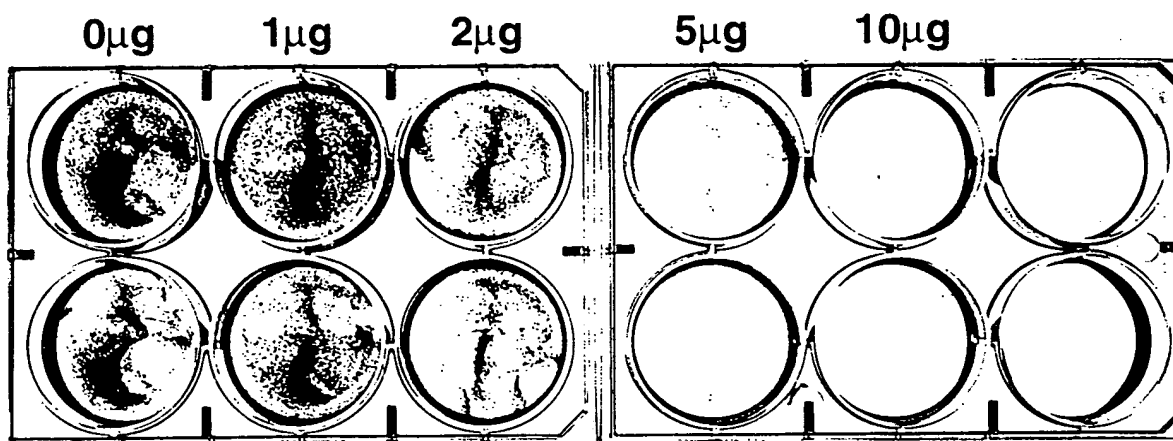
MeI 624: 5 μ g HSE-Tyr-GALV + CMV- β Gal



PH872409_2.DIG

FIGURE 13E

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$



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FIGURE 13F

A.

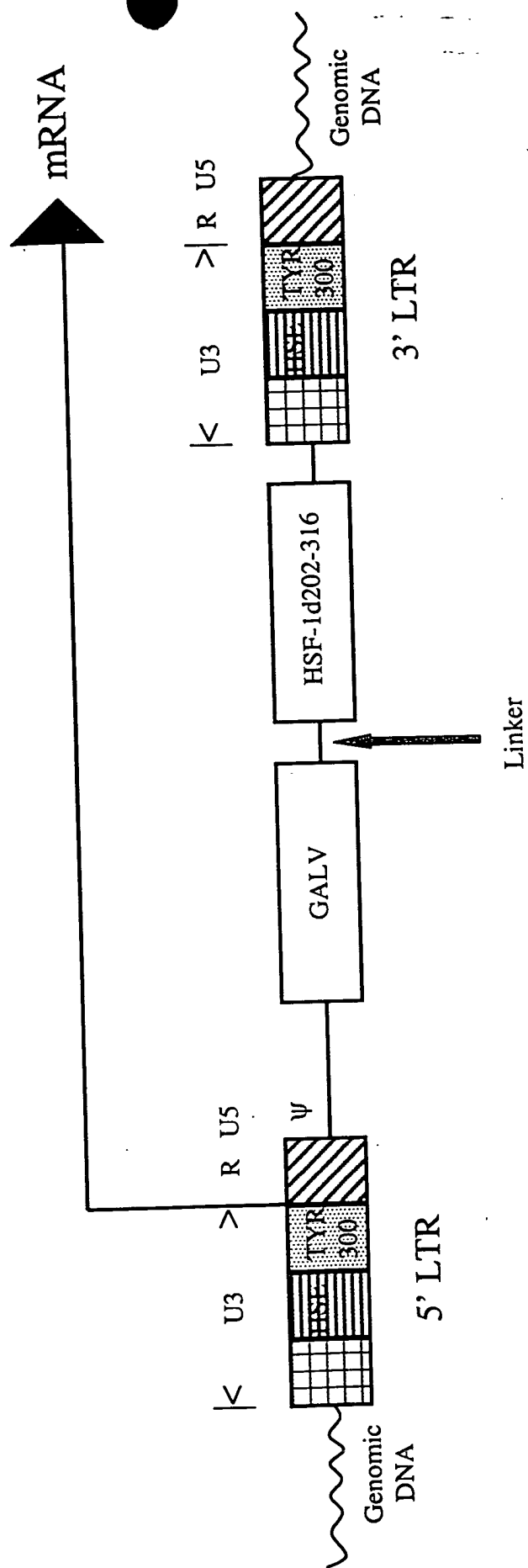


FIGURE 14A

B

Mel 624

Syncytia Formation with Time Following Infection (hrs)

Vector	t=0	t=24	t=48	t=72	t=96	t=120
pBabe Puro	-	-	-	-	-	-
pBabe GALV	-	+	++	+++	++++	+++
pBabe GALV-HSF-1-(wtLTR)	-	+	+	+++	++++	++++
pBabe GALV-HSF-1-(HSE Tyr LTR)	-	-	-	+	+++	++++
Tel						
	t=0	t=24	t=48	t=72	t=96	t=120
pBabe Puro	-	-	-	-	-	-
pBabe GALV	-	+	++	+++	++++	++
pBabe GALV-HSF-1-(wtLTR)	-	+	+++	++++	++++	++
pBabe GALV-HSF-1-(HSE Tyr LTR)	-	-	-	-	-	-

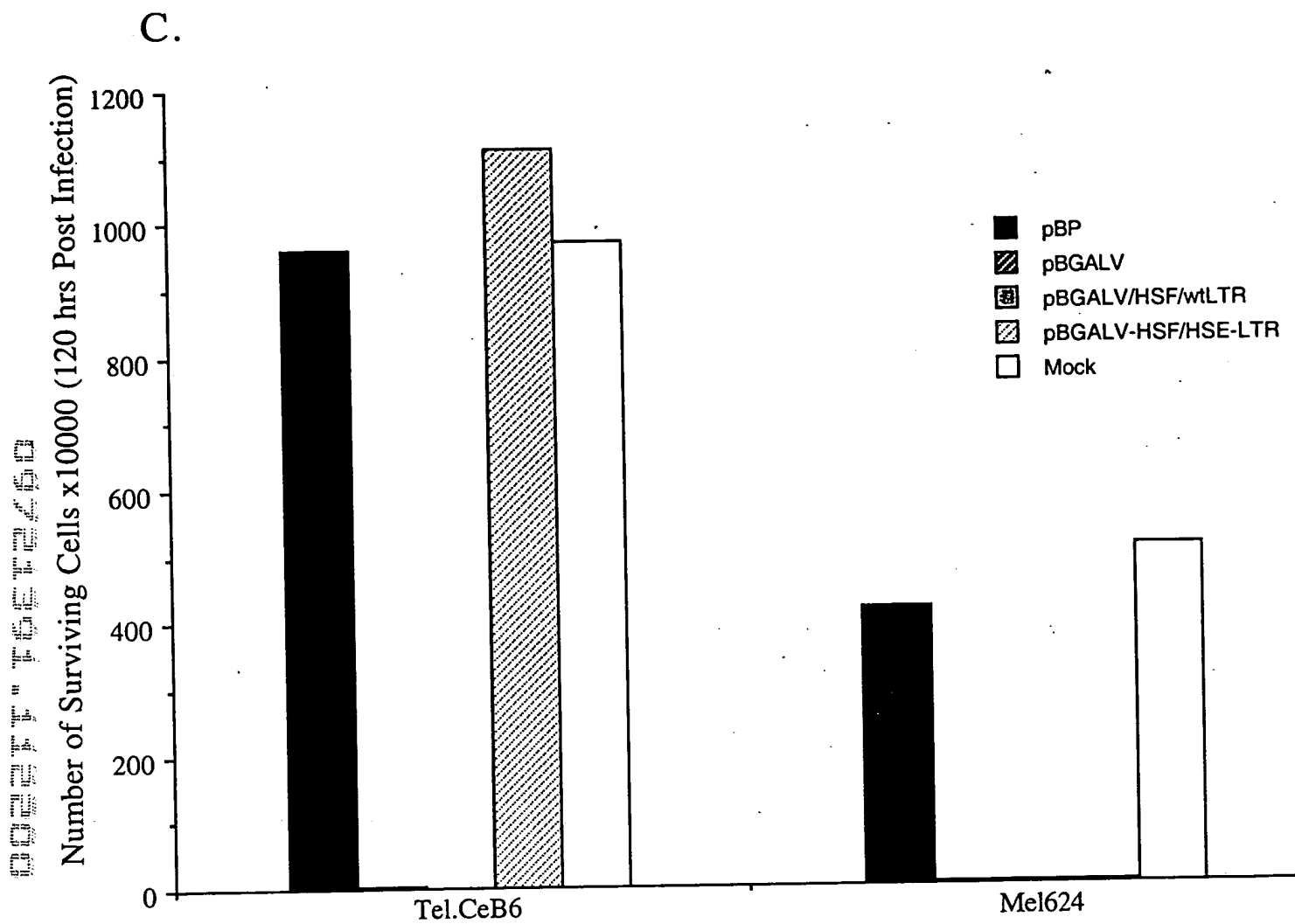


FIGURE 14C.